

| L Number | Hits | Search Text                                                                                           | DB                                                      | Time stamp       |
|----------|------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| 85       | 1    | 4898746.pn.                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/12/05 11:54 |
| 86       | 1    | 4728854.pn.                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/12/05 11:54 |
| 89       | 1074 | ((313/421) or (313/428) or (313/412) or<br>(335/212) or (335/211)).CCLS.                              | USPAT                                                   | 2003/12/05 14:21 |
| 90       | 1    | 20020000769.did.                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/12/05 13:34 |
| 91       | 25   | ((313/421) or (313/428) or (313/412) or<br>(335/212) or (335/211)).CCLS.                              | US-PGPUB                                                | 2003/12/05 14:27 |
| 92       | 20   | ((313/421) or (313/428) or (313/412) or<br>(335/212) or (335/211)).CCLS.) and<br>magnet\$6            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 14:27 |
| 93       | 6    | ((313/421) or (313/428) or (313/412) or<br>(335/212) or (335/211)).CCLS.) and<br>magnet\$6 near4 ring | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 14:36 |
| 94       | 72   | (313/433).CCLS.                                                                                       | USPAT;<br>US-PGPUB                                      | 2003/12/05 15:07 |
| 95       | 1    | 20020000769.did. and (converg\$7 diverg\$8<br>focus\$6 acceler\$9 deflect\$7)                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:14 |
| 96       | 175  | (313/431).CCLS.                                                                                       | USPAT;<br>US-PGPUB                                      | 2003/12/05 15:14 |
| 97       | 23   | lehner-heinz.in.                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:32 |
| 98       | 3    | lehner-heinz.in. and spring                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:43 |
| 99       | 2397 | (313/153-162).CCLS.                                                                                   | USPAT;<br>US-PGPUB                                      | 2003/12/05 15:44 |
| 100      | 0    | ("99and(multipolemultiadjpole)").PN.                                                                  | USPAT;<br>US-PGPUB                                      | 2003/12/05 15:44 |
| 101      | 2397 | (313/153-162).CCLS.                                                                                   | USPAT;<br>US-PGPUB                                      | 2003/12/05 15:44 |
| 102      | 11   | ((313/153-162).CCLS.) and (multipole multi<br>adj pole)                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:48 |
| 103      | 0    | matsushita-display-devices-europe-gmbh.as.                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:45 |
| 104      | 0    | matsushita-display-devices-gmbh.as.                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:45 |

|     |        |                                                                                            |                                                         |                  |
|-----|--------|--------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| 105 | 703434 | matsushita-display-devices-(europe)-gmbh.as                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:46 |
| 106 | 0      | matsushita-display-devices-"(europe)"-gmbh.as                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:46 |
| 107 | 0      | matsushita-display-devices.as.                                                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:46 |
| 108 | 21     | (matsushita near3 display near3 devices near3 gmbh).as.                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:46 |
| 109 | 9      | ((313/153-162).CCLS.) and (cathode adj ray color adj picture braun) adj tube               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:48 |
| 110 | 9      | ((313/153-162).CCLS.) and (cathode adj ray color adj picture braun) adj tube and magnet\$5 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:48 |
| 295 | 1      | 4030126.pn.                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/12/05 16:47 |
| 296 | 1      | 4065737.pn.                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/12/05 16:47 |
| -   | 68204  | ("313").CLAS.                                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 11:33 |
| -   | 44     | ((313/\$).CCLS.) and multipole and cathode adj ray adj tube                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/12 19:22 |
| -   | 125    | multipole and cathode adj ray adj tube                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/12 19:23 |
| -   | 961    | ((313/421) or (313/428) or (313/412) or (335/212)).CCLS.                                   | USPAT;<br>US-PGPUB                                      | 2003/12/05 12:32 |
| -   | 22     | lehner-heinz.in.                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:30 |
| -   | 5      | lehner-heinz.in. and (spring springy elastic elasticity resilient resiliency)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 14:58 |

|   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                  |
|---|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|
| - | 73 | (US-5869923-\$ or US-5708323-\$ or<br>US-6472809-\$ or US-6469458-\$ or<br>US-6452471-\$ or US-6359539-\$ or<br>US-6337031-\$ or US-6335589-\$ or<br>US-6268689-\$ or US-6236043-\$ or<br>US-6194823-\$ or US-6177760-\$ or<br>US-6163104-\$ or US-6043728-\$ or<br>US-6005338-\$ or US-5955830-\$ or<br>US-5828167-\$ or US-5818160-\$ or<br>US-5780963-\$ or US-5757122-\$ or<br>US-5530315-\$ or US-5420556-\$ or<br>US-5399933-\$ or US-5289149-\$ or<br>US-5227753-\$ or US-5196768-\$).did. or<br>(US-5157302-\$ or US-4949047-\$ or<br>US-4908591-\$ or US-4899079-\$ or<br>US-4808879-\$ or US-4766343-\$ or<br>US-4764743-\$ or US-4670726-\$ or<br>US-4467302-\$ or US-4310819-\$ or<br>US-4253077-\$ or US-4114124-\$ or<br>US-4100518-\$ or US-4091347-\$ or<br>US-4065737-\$ or US-4045754-\$ or<br>US-4050042-\$ or US-4030126-\$ or<br>US-4032872-\$ or US-3916244-\$ or<br>US-3902145-\$ or US-3898597-\$ or<br>US-3808570-\$ or US-3742406-\$ or<br>US-3725831-\$ or US-3646669-\$ or<br>US-3629751-\$).did. or (US-3582848-\$ or<br>US-3516038-\$ or US-3456218-\$ or<br>US-3341729-\$ or US-3332046-\$ or<br>US-3303444-\$ or US-3027500-\$ or<br>US-2922908-\$ or US-2922909-\$ or<br>US-2907908-\$ or US-2840740-\$ or<br>US-2804548-\$ or US-2766393-\$ or<br>US-2648036-\$ or US-2597298-\$ or<br>US-2544898-\$).did. or (US-20020096987-\$ or<br>US-20020000769-\$ or US-20010015612-\$ or<br>US-20010001530-\$).did. | USPAT;<br>US-PGPUB | 2003/02/13 15:05 |
|---|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|

|   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                  |
|---|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 16 | ((US-5869923-\$ or US-5708323-\$ or<br>US-6472809-\$ or US-6469458-\$ or<br>US-6452471-\$ or US-6359539-\$ or<br>US-6337031-\$ or US-6335589-\$ or<br>US-6268689-\$ or US-6236043-\$ or<br>US-6194823-\$ or US-6177760-\$ or<br>US-6163104-\$ or US-6043728-\$ or<br>US-6005338-\$ or US-5955830-\$ or<br>US-5828167-\$ or US-5818160-\$ or<br>US-5780963-\$ or US-5757122-\$ or<br>US-5530315-\$ or US-5420556-\$ or<br>US-5399933-\$ or US-5289149-\$ or<br>US-5227753-\$ or US-5196768-\$).did. or<br>(US-5157302-\$ or US-4949047-\$ or<br>US-4908591-\$ or US-4899079-\$ or<br>US-4808879-\$ or US-4766343-\$ or<br>US-4764743-\$ or US-4670726-\$ or<br>US-4467302-\$ or US-4310819-\$ or<br>US-4253077-\$ or US-4114124-\$ or<br>US-4100518-\$ or US-4091347-\$ or<br>US-4065737-\$ or US-4045754-\$ or<br>US-4050042-\$ or US-4030126-\$ or<br>US-4032872-\$ or US-3916244-\$ or<br>US-3902145-\$ or US-3898597-\$ or<br>US-3808570-\$ or US-3742406-\$ or<br>US-3725831-\$ or US-3646669-\$ or<br>US-3629751-\$).did. or (US-3582848-\$ or<br>US-3516038-\$ or US-3456218-\$ or<br>US-3341729-\$ or US-3332046-\$ or<br>US-3303444-\$ or US-3027500-\$ or<br>US-2922908-\$ or US-2922909-\$ or<br>US-2907908-\$ or US-2840740-\$ or<br>US-2804548-\$ or US-2766393-\$ or<br>US-2648036-\$ or US-2597298-\$ or<br>US-2544898-\$).did. or (US-20020096987-\$ or<br>US-20020000769-\$ or US-20010015612-\$ or<br>US-20010001530-\$).did.) and spring | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 15:07 |
|---|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|

|   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                         |                  |
|---|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 16    | ((US-5869923-\$ or US-5708323-\$ or<br>US-6472809-\$ or US-6469458-\$ or<br>US-6452471-\$ or US-6359539-\$ or<br>US-6337031-\$ or US-6335589-\$ or<br>US-6268689-\$ or US-6236043-\$ or<br>US-6194823-\$ or US-6177760-\$ or<br>US-6163104-\$ or US-6043728-\$ or<br>US-6005338-\$ or US-5955830-\$ or<br>US-5828167-\$ or US-5818160-\$ or<br>US-5780963-\$ or US-5757122-\$ or<br>US-5530315-\$ or US-5420556-\$ or<br>US-5399933-\$ or US-5289149-\$ or<br>US-5227753-\$ or US-5196768-\$).did. or<br>(US-5157302-\$ or US-4949047-\$ or<br>US-4908591-\$ or US-4899079-\$ or<br>US-4808879-\$ or US-4766343-\$ or<br>US-4764743-\$ or US-4670726-\$ or<br>US-4467302-\$ or US-4310819-\$ or<br>US-4253077-\$ or US-4114124-\$ or<br>US-4100518-\$ or US-4091347-\$ or<br>US-4065737-\$ or US-4045754-\$ or<br>US-4050042-\$ or US-4030126-\$ or<br>US-4032872-\$ or US-3916244-\$ or<br>US-3902145-\$ or US-3898597-\$ or<br>US-3808570-\$ or US-3742406-\$ or<br>US-3725831-\$ or US-3646669-\$ or<br>US-3629751-\$).did. or (US-3582848-\$ or<br>US-3516038-\$ or US-3456218-\$ or<br>US-3341729-\$ or US-3332046-\$ or<br>US-3303444-\$ or US-3027500-\$ or<br>US-2922908-\$ or US-2922909-\$ or<br>US-2907908-\$ or US-2840740-\$ or<br>US-2804548-\$ or US-2766393-\$ or<br>US-2648036-\$ or US-2597298-\$ or<br>US-2544898-\$).did. or (US-20020096987-\$ or<br>US-20020000769-\$ or US-20010015612-\$ or<br>US-20010001530-\$).did.) and spring<br>4065737.pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 15:44 |
| - | 2     | 5955830.pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 15:52 |
| - | 2     | 4050042.pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 16:15 |
| - | 2     | 4050042.pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 16:34 |
| - | 0     | toshiba-kabushiki-kaisha.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | USPAT                                                   | 2003/02/13 16:34 |
| - | 18942 | toshiba and kabushiki and kaisha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT                                                   | 2003/02/13 16:35 |
| - | 17980 | toshiba with kabushiki with kaisha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT                                                   | 2003/02/13 16:35 |
| - | 39    | toshiba with kabushiki with kaisha and<br>"540" and "620"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | USPAT                                                   | 2003/02/13 17:30 |
| - | 0     | kazuo-okada.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                                                   | 2003/02/13 17:31 |
| - | 3     | okada and kazuo and convergence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB                                      | 2003/02/13 17:31 |
| - | 0     | okada=kazuo.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                                                   | 2003/02/13 17:31 |
| - | 0     | okada-kazuo.in. and convergence and "40"<br>and "45"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT                                                   | 2003/02/13 17:32 |
| - | 2     | okada-kazuo.in. and convergence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                                                   | 2003/02/13 17:40 |
| - | 14    | shimada-koji.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT                                                   | 2003/02/13 17:40 |
| - | 7     | shimada-koji.in. and convergence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT                                                   | 2003/02/13 17:40 |
| - | 0     | okada-kazuo.in. and "43"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT                                                   | 2003/02/13 17:45 |
| - | 4     | okada-kazuo.in. and fixing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT                                                   | 2003/02/13 17:46 |
| - | 98    | okada-kazuo.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                                                   | 2003/02/13 17:58 |
| - | 1     | "01017973"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | JPO                                                     | 2003/02/13 17:59 |
| - | 1     | "02199749"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | JPO                                                     | 2003/02/13 18:19 |

|   |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                         |                  |
|---|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 2   | 2199749.URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USPAT                                                   | 2003/02/13 18:18 |
| - | 4   | SUZUMURA-MASAKI.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT;<br>US-PGPUB                                      | 2003/02/13 18:19 |
| - | 34  | SUZUMURA-MASAKI.in. okada-kazuo.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | EPO;<br>DERWENT                                         | 2003/02/13 18:21 |
| - | 0   | (SUZUMURA-MASAKI.in. okada-kazuo.in.) and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EPO;<br>DERWENT                                         | 2003/02/13 18:21 |
| - | 2   | convergence<br>"10188846"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 19:08 |
| - | 226 | shimada-koji.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 19:08 |
| - | 3   | shimada-koji.in. and spring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/13 19:08 |
| - | 0   | 10188846.URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT                                                   | 2003/02/13 19:09 |
| - | 0   | 10188846.URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT                                                   | 2003/02/13 19:09 |
| - | 1   | 5780963.URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USPAT                                                   | 2003/02/13 19:40 |
| - | 3   | ("4570140"   "5227753"   "5289149").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT                                                   | 2003/02/13 19:42 |
| - | 3   | ("4570140"   "5227753"   "5289149").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT                                                   | 2003/02/14 11:26 |
| - | 73  | (US-4030126-\$ or US-3916244-\$ or<br>US-3902145-\$ or US-3898597-\$ or<br>US-3742406-\$ or US-3808570-\$ or<br>US-3725831-\$ or US-3646669-\$ or<br>US-3629751-\$ or US-3582848-\$ or<br>US-3516038-\$ or US-3456218-\$ or<br>US-3341729-\$ or US-3027500-\$ or<br>US-3303444-\$ or US-2922909-\$ or<br>US-2922908-\$ or US-2840740-\$ or<br>US-2907908-\$ or US-2766393-\$ or<br>US-2804548-\$ or US-2648036-\$ or<br>US-2597298-\$ or US-2544898-\$ or<br>US-4570140-\$ or US-6469458-\$).did. or<br>(US-6452471-\$ or US-6359539-\$ or<br>US-6337031-\$ or US-6335589-\$ or<br>US-5420556-\$ or US-6268689-\$ or<br>US-6194823-\$ or US-6236043-\$ or<br>US-6177760-\$ or US-6163104-\$ or<br>US-6005338-\$ or US-6043728-\$ or<br>US-5955830-\$ or US-5869923-\$ or<br>US-5818160-\$ or US-5828167-\$ or<br>US-5780963-\$ or US-5757122-\$ or<br>US-5708323-\$ or US-5530315-\$ or<br>US-5399933-\$ or US-5289149-\$ or<br>US-5227753-\$ or US-5196768-\$ or<br>US-5157302-\$ or US-4764743-\$ or<br>US-4467302-\$).did. or (US-4310819-\$ or<br>US-4253077-\$ or US-4114124-\$ or<br>US-4100518-\$ or US-4065737-\$ or<br>US-4091347-\$ or US-4050042-\$ or<br>US-4032872-\$ or US-4045754-\$ or<br>US-4908591-\$ or US-4949047-\$ or<br>US-4899079-\$ or US-4808879-\$ or<br>US-4766343-\$ or US-4670726-\$ or<br>US-6472809-\$).did. or (US-20020000769-\$ or<br>US-20010015612-\$ or US-20020096987-\$ or<br>US-20010001530-\$).did.<br>(US-3332046-\$).did. | USPAT;<br>US-PGPUB                                      | 2003/02/14 11:27 |
| - | 1   | (US-3332046-\$).did.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USOCR                                                   | 2003/02/14 11:27 |

|   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                         |                  |
|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 73    | (US-4030126-\$ or US-3916244-\$ or<br>US-3902145-\$ or US-3898597-\$ or<br>US-3742406-\$ or US-3808570-\$ or<br>US-3725831-\$ or US-3646669-\$ or<br>US-3629751-\$ or US-3582848-\$ or<br>US-3516038-\$ or US-3456218-\$ or<br>US-3341729-\$ or US-3027500-\$ or<br>US-3303444-\$ or US-2922909-\$ or<br>US-2922908-\$ or US-2840740-\$ or<br>US-2907908-\$ or US-2766393-\$ or<br>US-2804548-\$ or US-2648036-\$ or<br>US-2597298-\$ or US-2544898-\$ or<br>US-4570140-\$ or US-6469458-\$).did. or<br>(US-6452471-\$ or US-6359539-\$ or<br>US-6337031-\$ or US-6335589-\$ or<br>US-5420556-\$ or US-6268689-\$ or<br>US-6194823-\$ or US-6236043-\$ or<br>US-6177760-\$ or US-6163104-\$ or<br>US-6005338-\$ or US-6043728-\$ or<br>US-5955830-\$ or US-5869923-\$ or<br>US-5818160-\$ or US-5828167-\$ or<br>US-5780963-\$ or US-5757122-\$ or<br>US-5708323-\$ or US-5530315-\$ or<br>US-5399933-\$ or US-5289149-\$ or<br>US-5227753-\$ or US-5196768-\$ or<br>US-5157302-\$ or US-4764743-\$ or<br>US-4467302-\$).did. or (US-4310819-\$ or<br>US-4253077-\$ or US-4114124-\$ or<br>US-4100518-\$ or US-4065737-\$ or<br>US-4091347-\$ or US-4050042-\$ or<br>US-4032872-\$ or US-4045754-\$ or<br>US-4908591-\$ or US-4949047-\$ or<br>US-4899079-\$ or US-4808879-\$ or<br>US-4766343-\$ or US-4670726-\$ or<br>US-6472809-\$).did. or (US-20020000769-\$ or<br>US-20010015612-\$ or US-20020096987-\$ or<br>US-20010001530-\$).did. | USPAT;<br>US-PGPUB                                      | 2003/02/14 11:27 |
| - | 1     | (US-3332046-\$).did.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USOCR                                                   | 2003/02/14 11:27 |
| - | 961   | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT;<br>US-PGPUB                                      | 2003/02/14 11:34 |
| - | 961   | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT;<br>US-PGPUB                                      | 2003/02/14 11:34 |
| - | 1396  | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:34 |
| - | 0     | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.) and ((fixing lock) adj<br>ring ring adj lock) with spring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:36 |
| - | 1     | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.) and ((fixing lock) adj<br>ring ring adj lock) same spring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:32 |
| - | 2794  | ((fixing lock) adj ring ring adj lock)<br>same spring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:41 |
| - | 84982 | cathode adj ray adj tube color adj picture<br>adj tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:41 |

|   |      |                                                                                                                                 |                                                         |                  |
|---|------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 2794 | ((fixing lock) adj ring ring adj lock) same spring) and ((fixing lock) adj ring ring adj lock) same spring                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:44 |
| - | 8    | (cathode adj ray adj tube color adj picture adj tube) and ((fixing lock) adj ring ring adj lock) same spring                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:44 |
| - | 2794 | ((fixing lock) adj ring ring adj lock) same spring) and ((fixing lock) adj ring ring adj lock retaining adj ring) same spring   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:44 |
| - | 46   | (cathode adj ray adj tube color adj picture adj tube) and ((fixing lock) adj ring ring adj lock retaining adj ring) same spring | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 11:46 |
| - | 46   | (cathode adj ray adj tube color adj picture adj tube) and ((fixing lock) adj ring ring adj lock retaining adj ring) same spring | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 13:37 |
| - | 2    | 4050042.pn.                                                                                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 13:37 |
| - | 7    | (multipole) and ((fixing lock) adj ring ring adj lock retaining adj ring) same spring                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 13:38 |
| - | 7    | (multipole) and ((fixing lock) adj ring ring adj lock retaining adj ring) same spring                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 13:45 |
| - | 42   | (magnetic adj ring) and ((fixing lock) adj ring ring adj lock retaining adj ring) same spring                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 13:47 |
| - | 47   | (magnetic adj ring) and ((fixing lock) adj ring ring adj lock (retainer retaining) adj ring) same spring                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 14:37 |
| - | 10   | (magnetic adj ring) and ((fixing lock) adj ring ring adj lock (retainer retaining) adj ring) same spring same magnetic          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 14:47 |
| - | 2    | (multipole) and ((fixing lock) adj ring ring adj lock (retainer retaining) adj ring) same spring same magnetic                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/14 14:48 |
| - | 1    | jpl0188846                                                                                                                      | JPO                                                     | 2003/08/28 16:02 |
| - | 1    | jpl08346948                                                                                                                     | JPO                                                     | 2003/08/28 16:31 |
| - | 0    | koji-shimada.in.                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:31 |



|   |        |                                                                                                                  |                                                         |                  |
|---|--------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 234    | shimada-koji.in.                                                                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:31 |
| - | 30     | shimada-koji.in.                                                                                                 | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/08/28 16:31 |
| - | 1      | shimada-koji.in. and spring                                                                                      | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/08/28 16:31 |
| - | 0      | 10188846.URPN.                                                                                                   | USPAT                                                   | 2003/08/28 16:32 |
| - | 1424   | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.)                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 17:31 |
| - | 989    | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.)                                                     | USPAT;<br>US-PGPUB                                      | 2003/08/28 16:38 |
| - | 23     | lehner-heinz.in.                                                                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:50 |
| - | 515870 | "23" and spring                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:50 |
| - | 3      | lehner-heinz.in. and spring                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:52 |
| - | 7658   | matsushita-electron-corp.as.                                                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/12/05 15:45 |
| - | 1      | matsushita-electron-corp.as. and lock and<br>two adj pole                                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:53 |
| - | 1424   | ((313/421) or (313/428) or (313/412) or<br>(335/212)).CCLS.)                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:54 |
| - | 51825  | (cathode adj ray adj tube color adj<br>picture adj tube braun adj tube).ab,ti.                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:56 |
| - | 104455 | (cathode adj ray adj tube color adj<br>picture adj tube braun adj tube<br>crt).ab,ti.                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:56 |
| - | 6      | ((cathode adj ray adj tube color adj<br>picture adj tube braun adj tube<br>crt).ab,ti.) and multipole and spring | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:56 |

|   |    |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                  |
|---|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 6  | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and spring                                                                                                                                                                                                                                                                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:13 |
| - | 6  | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and spring                                                                                                                                                                                                                                                                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:59 |
| - | 7  | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and elastic\$5                                                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:59 |
| - | 7  | ((((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and elastic\$5) not (((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and spring)                                                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 16:59 |
| - | 14 | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and pole adj magnet and spring                                                                                                                                                                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:18 |
| - | 14 | ((((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and pole adj magnet and spring) not (((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and spring)                                                                                                                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:14 |
| - | 14 | ((((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and pole adj magnet and spring) not (((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and spring)) and spring                                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:14 |
| - | 6  | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and (two four) near2 pole near3 magnet and spring                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:18 |
| - | 0  | ((((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and (two four) near2 pole near3 magnet and spring) not (((((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and pole adj magnet and spring) not (((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and spring)) and spring)     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:19 |
| - | 7  | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and (two four six) near2 pole near3 magnet and spring                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:38 |
| - | 0  | ((((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and (two four six) near2 pole near3 magnet and spring) not (((((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and pole adj magnet and spring) not (((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and multipole and spring)) and spring) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:19 |

|   |       |                                                                                                                                                                                                                                                                                      |                                                         |                  |
|---|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 12    | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and ("2" "4" "6") near2 pole near3 magnet and spring                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:38 |
| - | 12    | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and ("2" "4" "6") near2 pole near3 magnet and spring                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 17:39 |
| - | 11    | ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and ("2" "4" "6") near2 pole near3 magnet and spring) not ((cathode adj ray adj tube color adj picture adj tube braun adj tube crt).ab,ti.) and (two four six) near2 pole near3 magnet and spring) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/28 18:08 |
| - | 1     | 20020000769.did.                                                                                                                                                                                                                                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/08/28 18:08 |
| - | 1     | 20020000769.did. and uniform\$5                                                                                                                                                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/08/28 18:08 |
| - | 16584 | (313/364-482).CCLS.                                                                                                                                                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 10:10 |
| - | 16584 | (313/364-482).CCLS.                                                                                                                                                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 10:10 |
| - | 18    | ((313/364-482).CCLS.) and color adj television and color adj monitor                                                                                                                                                                                                                 | USPAT                                                   | 2003/08/29 10:11 |
| - | 0     | ((313/364-482).CCLS.) and color adj television and color adj monitor and pole and color adj picture adj tube                                                                                                                                                                         | USPAT                                                   | 2003/08/29 10:12 |
| - | 0     | ((313/364-482).CCLS.) and color adj television and color adj monitor and pole and color adj picture adj tube                                                                                                                                                                         | USPAT                                                   | 2003/08/29 10:12 |
| - | 20    | ((313/364-482).CCLS.) and color adj television and pole and color adj picture adj tube                                                                                                                                                                                               | USPAT                                                   | 2003/08/29 10:13 |
| - | 0     | ((313/364-482).CCLS.) and color adj television and color adj monitor and \$4pole near4 magnet\$4                                                                                                                                                                                     | USPAT                                                   | 2003/08/29 10:14 |
| - | 57    | ((313/364-482).CCLS.) and color adj television and \$4pole near4 magnet\$4                                                                                                                                                                                                           | USPAT                                                   | 2003/08/29 10:14 |
| - | 57    | ((313/364-482).CCLS.) and color adj television and \$4pole near4 magnet\$4                                                                                                                                                                                                           | USPAT                                                   | 2003/08/29 10:14 |
| - | 1     | ((313/364-482).CCLS.) and color adj television adj set and \$4pole near4 magnet\$4                                                                                                                                                                                                   | USPAT                                                   | 2003/08/29 10:16 |
| - | 9387  | (cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.                                                                                                                                                                                                      | USPAT                                                   | 2003/08/29 11:40 |
| - | 0     | ((cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.) and color adj television adj set and \$7pole near4 magnet\$6 and color adj monitor                                                                                                                 | USPAT                                                   | 2003/08/29 10:17 |
| - | 1     | ((cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.) and color adj television adj set and \$7pole near4 magnet\$6                                                                                                                                       | USPAT                                                   | 2003/08/29 10:17 |

|   |        |                                                                                                                                                   |                                                         |                  |
|---|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 14     | ((cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.) and color adj television adj set and color adj picture adj tube | USPAT                                                   | 2003/08/29 11:22 |
| - | 34     | ((cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.) and color adj monitor and color adj picture adj tube            | USPAT                                                   | 2003/08/29 10:20 |
| - | 3      | 4050042.pn. 4065737.pn. 5955830.pn.                                                                                                               | USPAT                                                   | 2003/08/29 11:22 |
| - | 2      | (4050042.pn. 4065737.pn. 5955830.pn.) and spring\$5                                                                                               | USPAT                                                   | 2003/08/29 11:23 |
| - | 5      | 4050042.URPN.                                                                                                                                     | USPAT                                                   | 2003/08/29 11:24 |
| - | 1      | 4065737.URPN.                                                                                                                                     | USPAT                                                   | 2003/08/29 11:24 |
| - | 104455 | (cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 11:40 |
| - | 657    | ((cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.) and convergence and pole                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 11:40 |
| - | 2      | ((cathode adj ray adj tube crt color adj picture adj tube braun adj tube).ab,ti.) and convergence and pole) and (radial\$6 with spring)           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 12:08 |
| - | 2      | 20020000769.did.                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 12:08 |
| - | 1      | 20020000769.did.                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/08/29 12:08 |
| - | 1      | 20020000769.did. and radial\$6                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/08/29 12:10 |
| - | 1      | 20020000769.did. and uniform\$5                                                                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/08/29 12:20 |
| - | 0      | (313/212).CCLS.                                                                                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/08/29 12:20 |
| - | 370    | (335/212).CCLS.                                                                                                                                   | USPAT;<br>US-PGPUB                                      | 2003/08/29 12:50 |
| - | 135    | (335/211).CCLS.                                                                                                                                   | USPAT;<br>US-PGPUB                                      | 2003/08/29 12:20 |
| - | 654    | ((313/421) or (313/428) or (313/412)).CCLS.                                                                                                       | USPAT;<br>US-PGPUB                                      | 2003/08/29 12:50 |
| - | 1300   | ((313/39) or (313/40) or (313/41) or (313/609) or (313/610) or (313/613) or (313/45)).CCLS.                                                       | USPAT;<br>US-PGPUB                                      | 2003/08/29 18:03 |
| - | 1      | 5552669.pn.                                                                                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/08/29 18:03 |
| - | 1      | 5552669.pn. and "322"                                                                                                                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>IBM_TDB             | 2003/08/29 18:04 |